

## AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A process for stimulating an antibody response to an antigen ~~in administering one or more biologically active agents to~~ an animal, comprising administering to said animal on a single occasion said antigen ~~one or more biologically active agents~~ in a form that releases over a predetermined period of time progressively increasing doses of said antigen in the same form, thereby stimulating said antibody response to said antigen in said animal ~~one or more biologically active agents~~.

2. **(Currently amended)** A process as claimed in claim 1 wherein said antigen is ~~one or more biologically active agents~~ are selected from the group consisting of: antibiotics, antihelmintics, peptides, proteins, carbohydrates, DNA, RNA, hormones, ~~neutraceuticals~~, vitamins, trace elements, immunizing agents and any combination thereof.

3. **(Currently amended)** A process as claimed in claim 1 wherein said ~~one or more biologically active agents~~ comprise antigen is administered together with an adjuvant and/or a pharmaceutically acceptable carrier.

4. **(Currently amended)** A process as claimed in claim 1 wherein the progressively increasing doses comprise sequentially doubling doses of said antigen ~~biologically active agents~~.

5. **(Currently amended)** A process as claimed in claim 1 wherein the predetermined period of time at which said antigen is ~~one or more biologically active agents~~ are administered is in the range from a plurality of hours to a plurality of months.

6. **(Canceled)**

7. **(Currently amended)** A process as claimed in claim 1 ~~6~~ wherein said ~~one or more immunizing agents~~ comprise an said antigen is administered in ~~or~~ combination of with one or more additional antigens.

8. **(Canceled)**

9. **(Canceled)**

10. **(Currently amended)** A process as claimed in claim 1 ~~6~~ wherein the progressively increasing doses of said ~~one or more immunizing agents~~ antigen are in the range of from about 0.1  $\mu$ g to 1000  $\mu$ g.

11-30. **(Canceled)**

31. **(Previously Presented)** The process of claim 1 wherein said progressively increasing doses are 25, 50, 75, 100 or 4, 8, 32, 150 active units.

32. **(Canceled)**

33. **(New)** The process of Claim 1, wherein said progressively increasing doses comprise at least four doses.